

CLASS SPECIFICATION
County of Fairfax, Virginia

CLASS CODE: 5102

TITLE: ENGINEER III

GRADE: S-27

DEFINITION:

Under supervision, plans, coordinates and supervises a group of engineers and/or performs advanced specialized engineering work; and performs related work as required.

DISTINGUISHING CHARACTERISTICS OF THE CLASS:

The Engineer III differs from the Engineer IV in that the Engineer III plans, coordinates, and supervises a group of engineers and/or performs advanced specialized engineering work, whereas the Engineer IV plans, coordinates, and supervises an operating branch consisting of a group of engineers and related sub-professional and/or clerical positions, or performs diverse technical and managerial work as an Assistant Division Director.

The Engineer III differs from the Engineer II in that the Engineer III plans, coordinates, and supervises a group of engineers and/or performs advanced specialized engineering work, whereas the Engineer II performs journeyman level engineering work.

ILLUSTRATIVE DUTIES:

Plans, directs and supervises the work of a group of engineers in the design or construction of streets, culverts, drainage systems, sewers and related structures;

Supervises staff responsible for the review and processing of subdivision plots, reviewing all revisions concerning access, street location, site distance, and traffic safety;

Administers the section in the absence of the supervisor;

Supervises subordinate engineers and technical staff in reviewing hydrological studies based on land use and topography for the delineation of flood plains;

Approves and recommends revisions in the Subdivision Control Ordinances and related sections of the Zoning Ordinance;

Attends meetings and conferences;

Prepares reports.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:

Knowledge of the theory and practice of civil engineering;

Knowledge of the principles and practices of urban planning;

Knowledge of the principles and practices of design;

Ability to plan and coordinate the work of subordinates;

Ability to write reports, specifications, and contract documents.

EMPLOYMENT STANDARDS:

Any combination of education, experience, and training equivalent to the following:
Graduation from an accredited four-year college or university with major course work in the appropriate engineering field; PLUS
Three years of progressively responsible professional experience in the appropriate engineering field.

CERTIFICATES AND LICENSES REQUIRED:

None.

NECESSARY SPECIAL REQUIREMENTS:

Possession of a valid Virginia Erosion and Sediment Control Combined Administrator Certification, Sediment Control Reviewer Certification, and/or Sediment Control Inspector Certification, or the ability to obtain same within two years of appointment, is required for certain positions as identified to the Department of Human Resources.

Possession of a valid Virginia Professional Engineer license or the ability to obtain same within six months of appointment is required for certain positions as identified to the Department of Human Resources.

REVISED: January 22, 2003
(Format and Necessary Special Requirements only)
REVISED: March 14, 2001
REVISED: February 28, 1990